

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 09/843,649

REMARKS

Claims 1-5 have been examined and have been rejected under 35 U.S.C. § 102(e).

I. Rejection under 35 U.S.C. § 102(e) over U.S.P. 6,388,675 to Kamada et al. (“Kamada”)

Claims 1-5 have been rejected under 35 U.S.C. § 102(e) as being anticipated by Kamada.

As a preliminary matter, Applicants have canceled claim 4 without prejudice or disclaimer and submit that the rejection of claim 4 is moot. Also, Applicants submit that claims 1-3 and 5 are patentable.

A. Claim 1

Claim 1 comprises a first storage device, a transfer controller, and an image data converter. The first storage device stores n-bit image data and m-bit color pallet data corresponding to the n-bit image data, and the transfer controller transfers both of the n-bit image data and m-bit color pallet data to the image data converter.

In a non-limiting example of the claimed invention, storing the image data and the corresponding color pallet data in a memory and transferring both types of data to the image data converter enables the amount of color pallet data stored in the memory to be reduced. Thus, high definition images can be displayed without substantially increasing the size of the memory.

On other hand, Kamada does not disclose or suggest the claimed features relating to the storing and transferring of data. For example, Fig. 4 of Kamada discloses an image processing apparatus that processes picture data comprising a color palette storage address and palette number data. The apparatus uses the address and number data to read the picture data from memory and to color the data according to a color palette. However, Kamada does not disclose

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or suggest storing image data and corresponding color pallet data in a first memory and transferring the image data and the corresponding color pallet data to an image data converter. Accordingly, Kamada stores a plurality of color palettes in memory, and the apparatus selects one of the plurality of color palettes. Thus, the amount of memory needed to store the color palettes becomes unnecessarily large in comparison to the image data.

B. Claims 2 and 3

Since claims 2 and 3 depend upon claim 1, Applicants submit that they are patentable at least by virtue of their dependency.

C. Claim 5

Since claim 5 contains features that are similar to the features discussed above in conjunction with claim 1, Applicants submit that the claim is patentable for similar reasons.

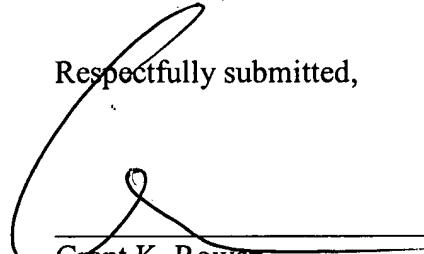
II. Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

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Respectfully submitted,


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